

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	620	(Sn tin) with (particle powder\$3 flake\$3 pigment) and (paint coating primer undercoat) near5 (corrosion weldable galvanic anti\$2corros\$4) and (urethane polyurethane epoxy polyester acrylic acrylate methacrylate methacrylic epicate binder resin) and (cross\$2link\$4 curing near5 agent initiator photoinitiator) and (solvent water aqueous)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/16 15:20
S2	54	S1 and (hard and soft ) with (particle powder\$3 flake\$3 pigment filler)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/16 15:21
S3	32	S1 and ((Cr chromium) adj free black near5 free)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/16 15:21
S4	62	S1 and (polyaniline polypyrrole polythiophene polyphenylene adj sulfide PANI PPY PEDOT BAYTRON VERSICON)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/16 15:21
S5	60	S1 and (tertiary adj amine alkylammonium alkyl adj ammonium) adj2 (salt compound)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/16 15:22
S6	7	(S2 S3) and (S4 S5)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/16 15:24
S7	189	S1 and (252/500,512,513,516,518,1,519,14,519,3,519,4,521,4.ccls. 106/403,404,418,441.ccls. 427/180,202,205,327,372,2,384,385,5,386,388,1,388,2,388,4,469,485,492.ccls. 428/208,323,328,353,354,355EP,355AC,355N,357,457,458,545,626.ccls. 524/190,204,430-432,434,437,439-441,590,783-786.ccls. 219/91,21.ccls. 204/488.ccls. )	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/16 15:24
S8	171	S7 and (ferrophos ferro\$2phos\$1 graphite molybdenum adj \$2sulfide FeP MoS2 "MOS. sub.2" (molybdenum niobium tantalum tungsten aluminum iron cobalt manganese nickel titanium vanadium zinc tin) adj2 (\$5oxide\$1 \$5phosphide\$1 \$2sulfide\$1 carbide boride chalcogenide \$2sulfide \$1 selenide telluride))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/16 15:25
S9	40	S7 and silicate with pigment	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/16 15:26
S10	35	(Sn tin) with (particle powder\$3 flake pigment) and (paint coating primer undercoat) near5 (anti \$1corros\$5 corrosion weldable galvanic ) and (urethane polyurethane epoxy polyester acrylic acrylate methacrylate methacrylic resin binder) and (steel metal\$4) with (sheet plate substrate) and (water aqueous (Cr chrome chromium) near2 free polyaniline polypyrrole polythiophene polyphenylene adj sulfide PANI PPY PEDOT BAYTRON VERSICON ICP tertiary adj2 amine alkylammonium alkyl adj ammonium)	EPO; JPO; DERWENT	OR	ON	2010/01/16 17:40

S11	77	(georg near2 gros.in. chemetall.as.) and (paint coating primer) near2 (electr\$?conductive conductive corrosion weldable galvanic barrier anti\$2corros\$4)	[US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT	OR	ON	2010/01/16 17:40
S12	8	S11 and (Sn tin) with (particle powder\$3 flake\$3 pigment)	[US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT	OR	ON	2010/01/16 17:40
S13	16	S11 and ( (polyaniline polypyrrole polythiophene polyphenylene adj sulfide PANI PPY PEDOT BAYTRON VERSICON) (tertiary adj amine alkylammonium alkyl adj ammonium) adj2 (salt compound) )	[US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/16 17:41
S14	185	("5750249" "5071593" "3175991" "4896250" "4996085" "5260120" "5336303" "5855820" "6008462" "6284817" "6620308" "20050186442" "20060011893" "20060058423" "6479102" "5308690" "6479103" "6835459" "6479103" "5308690" "20040013815" "4628004" "20020088373" "20030175541" "5532025" "3884705" "4889773" "20010031367").d.id. ("6054514" "6472026" "5578669" "4939034" "9629372" "7022175" "4981759" "3562124" "5213846" "3904555" "6715196" ).d.id. (RE34116 "3,849,141" "3,990,437" "4,070,323" "4,139,385" "4,213,837" "4,228,438" "4,626,283" "4,851,460" "4,876,160" "5,001,173" "5,069,966" "5,073,585" "5,126,768" "5,501,942" "5,594,065" "5,712,034" "51753,740" "5,834,128" "5,853,890" "5,922,119" "6,001,469" "6,146,706" "6,156,416" "6,211,262" "6,332,291" "6,605,669" "6,715,196" "6,716,891" "6,740,365" "6,747,088" "6,794,422" "6,855,403" "7,118,690" "7,312,255" "20030143078").d.id. ("3175,991" "4,896,250" "4,996,085" "5,260,120" "5,336,303" "5,855,820" "6,008,462" "6,284,817" "6,620,308" "20050186442" "20060011893" "20060058423").D.ID. (" 5750249" "5071593" "6,479,102" "5,308690" "6,479,103" "6,835,459" "2755380" "20050017221" "6479103" "5308690" "20040015438" "20040013815" "4628004" "20020088373" "20030175541" "5532025" "3894705" "4889773" "2001031367").D.ID. ("5,976,419" "5,008,462" "5,479,103" "7,022,175" "5,064,514" "5,472,026" "5,578,669" "4,939,034" "4,981,759" "6,715,196" "4,724,172" "3,562,124" "5,213,846" "3,904,555" "5,274,021" "5,700,398" "4,794,050").d.id.	[US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/01/16 17:41
S15	55	("AU 742771" "CA 2,305,563" "DE 2610437" "DE 3412234" "DE 3727112" "DE 10058018" "DE 19818735" "DE 19947522" "EP 081323" "EP 104838" "EP 298409" "EP 328047" "EP 344129" "EP 659855" "EP 742239" "EP 761320" "GB 2040977" "JP 50045740" "JP 57192405" "WO 8905476" "WO 9735937" "WO 9851746" "WO 9926728" "0073395" "0123453" "0130923").d.id. ("ep 545605" "EP 309286" "DE 10022075" "DE 19951133" "DE 19748764" "de 10058018" "DE 19618435" "WO 9629372" "de 10058118" "0242352" "JP 10249357" "WO 9924545").D.ID.	[EPO; JPO; DERWENT	OR	ON	2010/01/16 17:41
S16	20	(S14 S15) and (Sn tin) with (particle powder\$3 flake\$3 pigment)	[US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT	OR	ON	2010/01/16 17:42
S17	16	(S14 S15) and ( (polyaniline polypyrrole polythiophene polyphenylene adj sulfide PANI PPY PEDOT BAYTRON VERSICON) (tertiary adj amine alkylammonium alkyl adj ammonium) adj2 (salt compound) )	[US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT	OR	ON	2010/01/16 17:42

Si8	2	Si6 and Si7	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2010/01/16 17:43
-----	---	-------------	---	----	----	---------------------

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
Si9	56	(Sn tin) with (particle powder\$3 flake\$3 pigment) and ( (polyaniline polypyrrole polythiophene polyphenylene adj sulfide PANI PPY PEDOT BAYTRON VERSICON) (tertiary adj amine alkylammonium alkyl adj ammonium) adj2 (salt compound) ) and (paint coating primer undercoat) near5 (corrosion weldable galvanic anti\$2corrosi\$4) and (urethane polyurethane epoxy polyester acrylic acrylate methacrylate methacrylic epicate resin binder) and (cross\$2link \$4 curing near5 agent initiator photoinitiator)	USPAT; UPAD	OR	ON	2010/01/16 17:43

1/16/2010 6:04:21 PM

C:\Documents and Settings\kvijayakumar\My Documents\EAST\Workspaces\10511223-coat.wsp